ABSTRACT OF THE DISCLOSURE

An animal separating fence used in vehicles includes two posts each have a top sucking member and a bottom sucking member for respectively positioning the fence between the ceiling and the floor of the vehicle. Two sleeves are mounted to each of the posts and each sleeve includes two extensions and a passage is defined through each of the extensions. Two side walls extend from each of the extensions and a space is between the two side walls and communicates with the passage. Two transverse tubes extend through the passages of the extensions. A locking member is pivotably connected between the two side walls of each of the extensions and each locking member has a cam head which is pivoted to press the transverse tube to position the transverse tubes.